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15 - 274/63
17 December 1963
Copy 62 of

MEMORANDUM FOR: Chief, Military-Economic Division, NS Branch, ORR

ATTENTION :

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THROUGH : Chief, Requirements Branch, Reconnaissance Group, CJS

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Whampoa Naval Base, Canton, China

REFERENCES : (1) ORR Requirement No. C-RR3-80,839
(2) CIA/PID Project No. C-1711-63

1. This memorandum is in response to the above referenced requirement calling for a detailed study of the ship repair facilities and the amount of expansion that has taken place since [] at Whampoa Naval Base, Canton, China (23-05-N/113-25-E).

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2. The repair facility (CIA/PID/IB-P-809/63) at this base does not appear to have changed over the last five years. Its facilities included in [] (CIA/PID/IB-P-808/63) and still include, two graving docks, 360 by 75 feet and 450 by 45 feet, the latter not in use; and a ship repair yard 250 by 200 feet with a maximum ship size of 250 by 40 feet or approximately 1,000 gross tons. This yard is served by a 470 foot end haul marine railway equipped with a pontoon ship cradle. The only cranes observed were three mobile jib cranes in the 360 foot graving dock area.

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3. In the time between [] CIA/PID/IB-P-808/63) and [] CIA/PID/IB-P-813/63) the mud flats on the north west tip of Ch'ang Chou Island were reclaimed and extensive construction begun. This construction consisted of not only the reclamation of the mud flats but the cutting back and leveling off of the adjacent hills, and the construction of a causeway and filling in of the channel between Ch'ang Chou and another island, French Island directly west. As of [] CIA/PID/IB-P-813/63) and CIA/PID/IB-P-814/63) this "fill" area, though not complete, was progressing rapidly. In this area a well developed road network was begun and is, as of [] still under construction.

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4. A large building, 360 by 180 feet and approximately 45 feet high, and approximately 80% complete in [] appeared at [] It is divided into four bays each measuring 360 by 45 feet.

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SUBJECT: Whampoa Naval Base, Canton, China

was nothing unusual in the floor construction in either of the two bays still without roofing as of [redacted] Another building was in the very early stages of construction as of [redacted] This building could, judging from the size and the way the supports are "laid out", very possibly be as large as the completed one.

5. It is impossible to determine the exact nature of the new area of construction due to the early stage of construction. It is the opinion of this analyst that this installation be closely observed to determine at the earliest possible date the exact purpose of the expansion.

6. At the east end of the island, what appears to be a graving dock (CIA/PID/IB-P815/63) under construction was noted on [redacted] Photography and on [redacted] coverage (CIA/PID/IB-P-816/63) It was still under construction.

7. Photography used in this memorandum:

[redacted] (TOP SECRET [redacted])
 [redacted] (SECRET [redacted])
 [redacted] (SECRET [redacted])
 [redacted] (SECRET [redacted])

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8. The photo analyst of this project was [redacted] who conducted on external [redacted] should any question arise concerning this [redacted] This requirement is considered complete.

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Enclosures:

1. Annotated Chart CIA/PID/IB-P-807/63
2. Annotated Photo Enlargements CIA/PID/IB-P-808-816/63

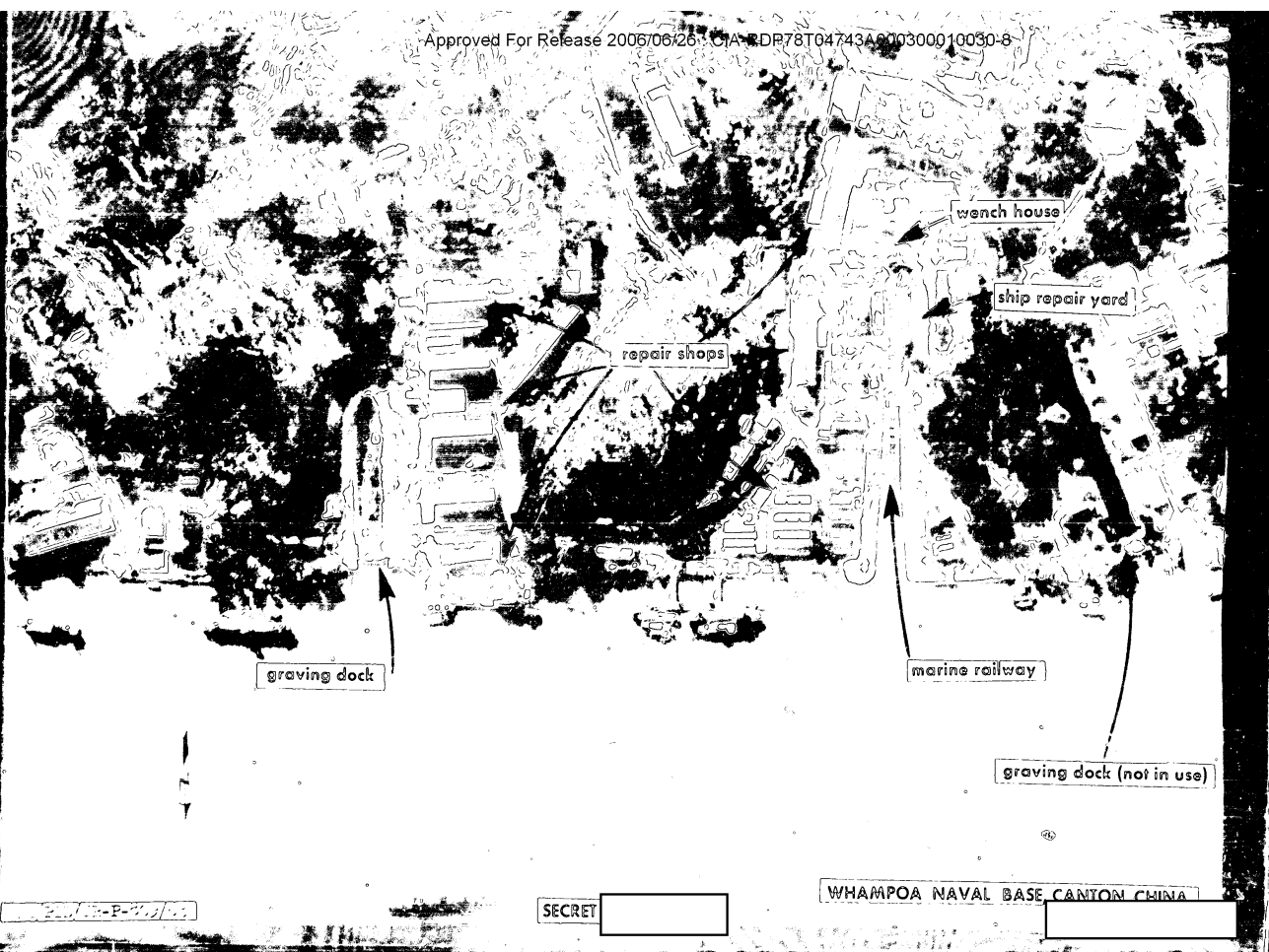
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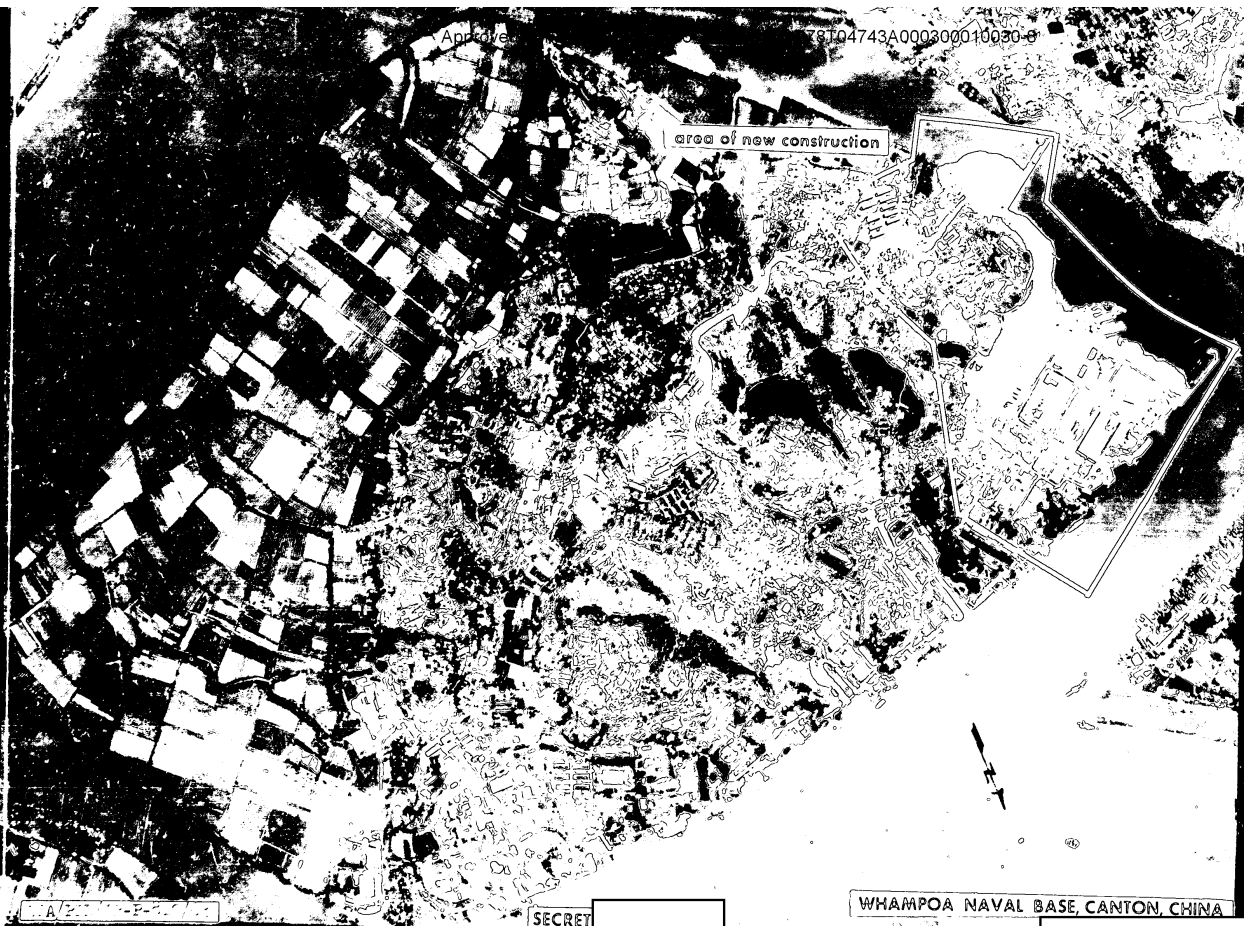
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WHAMPOA NAVAL BASE, CANTON, CHINA



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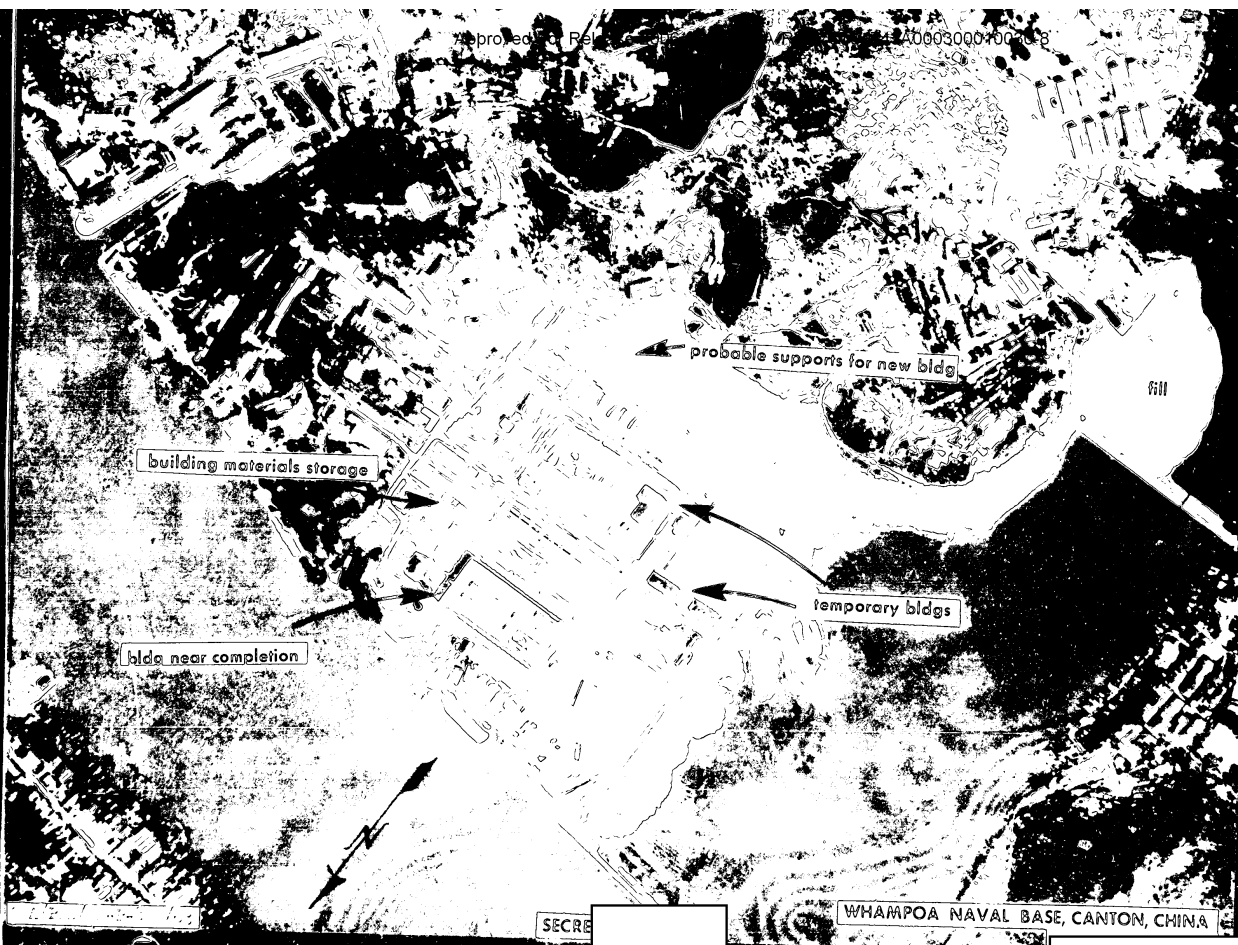
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area of new construction

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WHAMPOA NAVAL BASE, CANTON, CHINA

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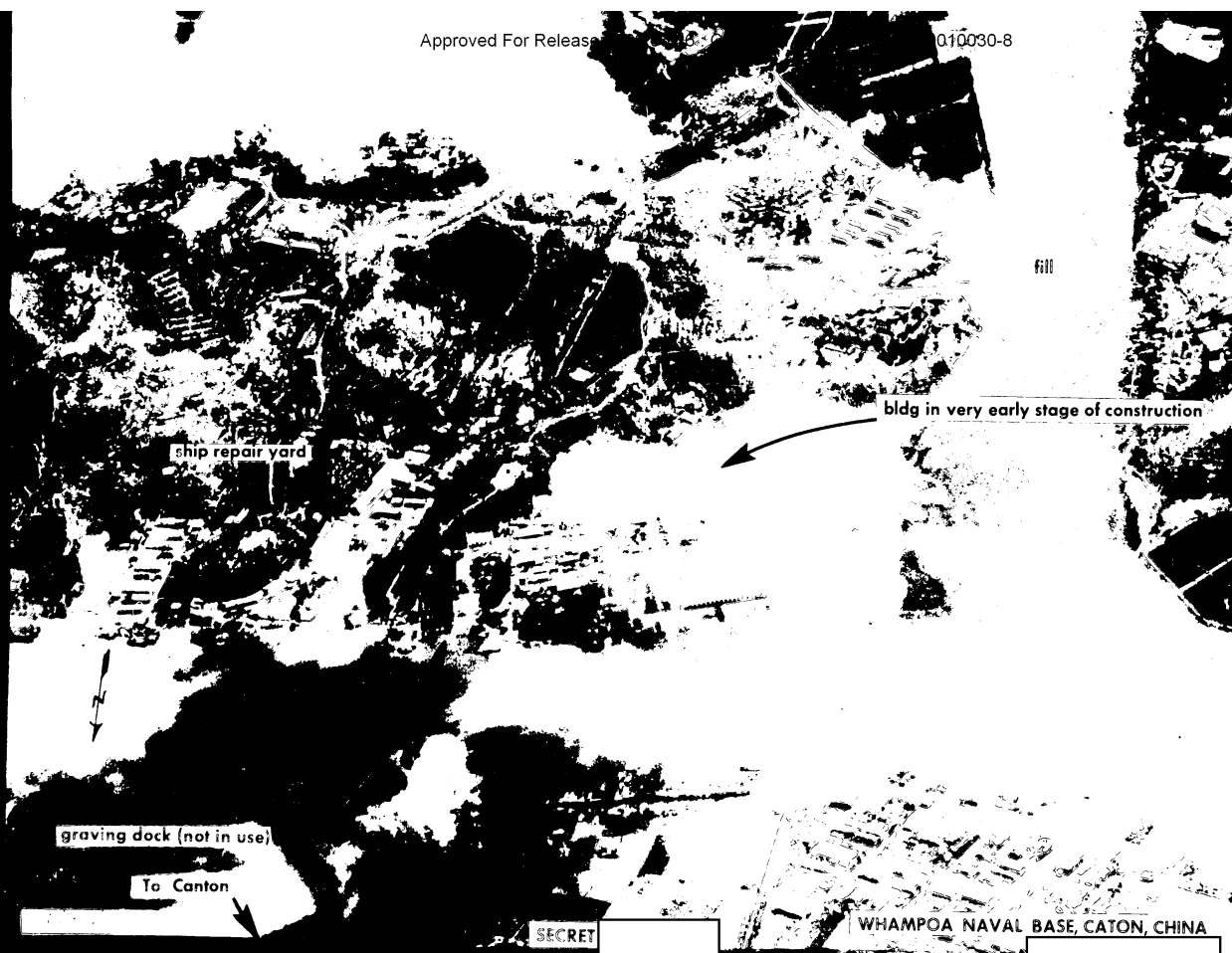


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fill

ship repair yard

bldg in very early stage of construction

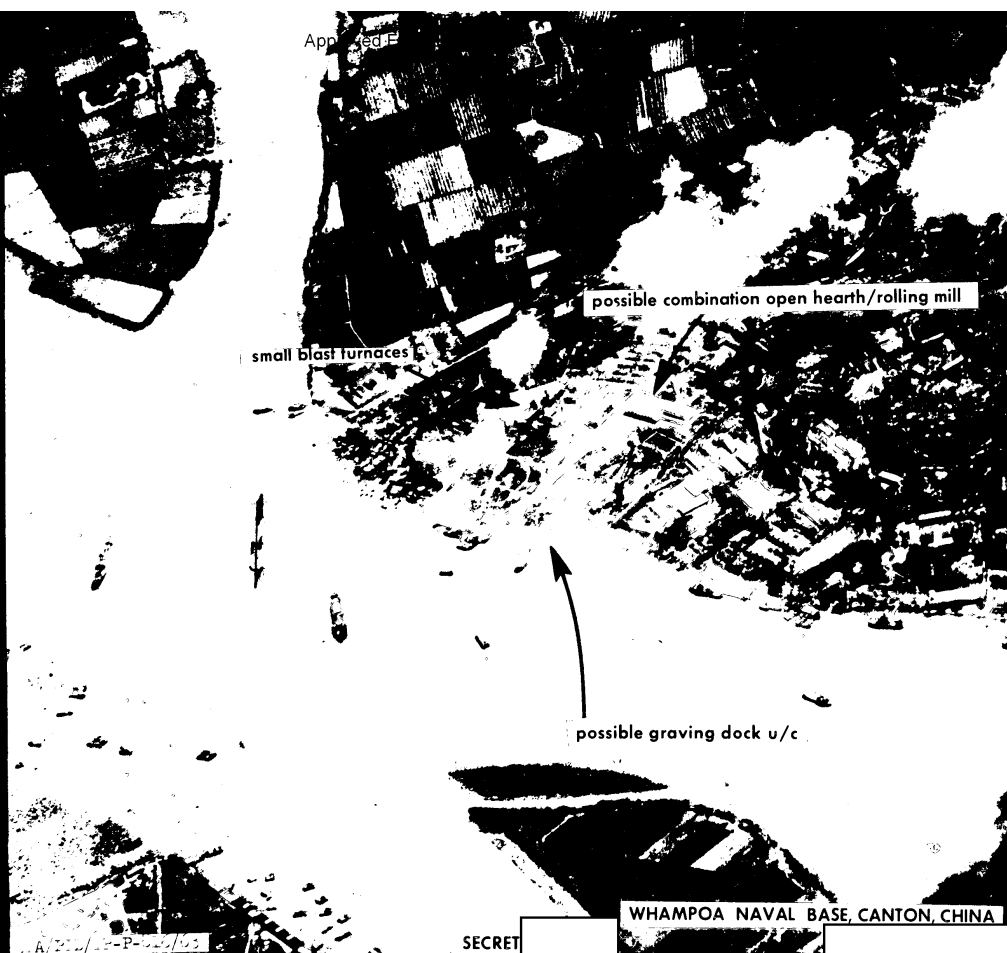
graving dock (not in use)

To Canton

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WHAMPOA NAVAL BASE, CANTON, CHINA





App. 100 ft

possible combination open hearth/rolling mill

small blast furnaces

possible graving dock u/c

WHAMPOA NAVAL BASE, CANTON, CHINA

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